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520.43064X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: S. FUKUDA, et al.
Application No.: 10/649,636
Filed: August 28, 2003
For: STORAGE MANAGEMENT SYSTEM
Art Unit: Unknown
Examiner: Unknown

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.97 & 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

November 8, 2004

Sir:

In the matter of the above-identified application, applicants are submitting herewith copies of the documents listed in the attached form PTO/SB/08A for the Examiner's consideration.

This Information Disclosure Statement is being submitted, on information and belief, before the mailing date of a first office action on the merits.

To the extent the documents listed on the attached form PTO/SB/08A are not in the English language, the requirement of 37 CFR '1.98(a)(3) for a concise explanation of the relevance is satisfied by an English language version or translation of the documents, OR English language abstracts. With regard to JP 2003-122508, it is noted that this corresponds to U.S. Patent Application Publication US2003/0074528A1, included herewith. In addition, a number of listed documents are also discussed in the specification.

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It is respectfully requested that this Information Disclosure Statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus, LLP, Deposit Account No. 01-2135 (Docket No. 520.43064X00) please credit any excess fees to such deposit account.

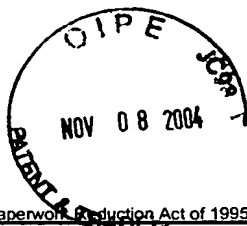
Respectfully submitted,

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PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known			
		Application Number	10/649,636		
		Filing Date	August 28, 2003		
		First Named Inventor	S. FUKUDA, et al.		
		Art Unit	Unknown		
		Examiner Name	Unknown		
Sheet	1	of	1	Attorney Docket Number	520.43064X00

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		6.430.611B1	08-2002	Kita et al.	
		6.535.954B2	03-2003	Ohara et al.	
		US 2003/0074528 A1	04-2003	Soeiima et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		JP 2003-122508 ✓	04-2003		Corresponds to US2003/0074528A1	
		JP 2001-184175	07-2001	NEC CORP		Abst
		JP 10-320126	12-1998	Fujiitsu Ltd.		Abst

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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